

Exhibit A

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(Serial No.: 09/659,983)

ABSTRACT OF THE DISCLOSURE

5 A peptide that comprises a modified tandem GnRH decapeptide sequence which allows for a testosterone level that is essentially non-detectable after vaccination with the peptide in a suitable dosage and/or allows for a an immunogenic response that allows for the effective discrimination between GnRH-I and GnRH-II and a method for the immunocastration of pigs.

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